

(43) Date of publication of application: 17 . 11 . 98

B23K 9/10  
B23K 11/24  
H04B 7/00  
H04L 12/28

(22) Date of filing: 09 . 05 . 97

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resulting it possible for the operator to supervise the operating status of the welding machine 7 at the display unit 2.

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**SOLUTION:** A welding operator sets a welding condition at the welding unit 1 and transmits it to the radio station N installed in the welding device 7 from the radio station M, after making a confirmation of it at the display unit. As the radio station N sends a receipt message back to the station M, the welding operator is able to confirm that the welding condition is changed. The welding condition received by the station N is to be sent to an output command unit 4, and an output control unit 5 of the welding device 7 controls the condition as required. Furthermore, a censor unit 6 supervises the operating status of the welding device 7 and sends the data obtained, from the station N to the station M,

